=> d 110 L10 HAS NO ANSWERS L10 STF

$$\begin{array}{c} 28 \\ 29 \\ \text{C} \\ \begin{array}{c} \text{C} \\ \text{302} \\ \text{C} \\$$

NODE ATTRIBUTES: DEFAULT MLEVEL IS ATOM GGCAT IS UNS AT 34 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES: RING(S) ARE ISOLATED OR EMBEDDED NUMBER OF NODES IS 27

STEREO ATTRIBUTES: NONE

=> d his 112

(FILE 'REGISTRY' ENTERED AT 12:08:32 ON 04 FEB 2009)

=> struc

ENTER NAME OF STRUCTURE TO BE RECALLED (NONE):110 ENTER (DIS), GRA, NOD, BON OR ?:ggc 34 mcy uns, dis

ENTER (DIS), GRA, NOD, BON OR ?:end L14 STRUCTURE CREATED

=> search 114
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:112
'112' IS NOT A VALID SEARCH TYPE
For an explanation, enter "HELP SEARCH TYPES".
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:sss
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:subset
ENTER SUBSET L# OR (END):112
ENTER SUBSET 18ACT SCOPE - SAMPLE, FULL, RANGE, OR (END):ful

FULL SUBSET SEARCH INITIATED 12:19:54 FILE 'REGISTRY' FULL SUBSET SCREEN SEARCH COMPLETED -46 TO ITERATE

100.0% PROCESSED 46 ITERATIONS SEARCH TIME: 00.00.01

44 ANSWERS

44 SEA SUB=L12 SSS FUL L14

=> d scan

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

Carbamic acid, (4-methyl-1,3-phenylene)bis-, bis[(7,7,9,9-tetramethyl-1,4-dioxa-8-azaspiro[4.5]dec-2-yl)methyl] ester (9CT)

ME C33 H52 N4 O8

PAGE 1-B

_ Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):43

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

Carbamic acid, (2-methyl-1,3-phenylene)bis-, bis[[3-[[[3-(hydroxymethyl)-8,8,10,10-tetramethyl-1,5-dioxa-9azaspiro[5.5]undec-3-yl]methoxy]methyl]-8,8,10,10-tetramethyl-1,5-dioxa-9azaspiro[5.5]undec-3-v1]methv1] ester (9CI)

ME C65 H110 N6 O16

PAGE 2-B

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

110 44 ANSWERS REGISTRY COPINION 2009 ALSO ON SIN

1-Diperidinyloxy, 4,4*-[[2-[13-[[[methy1-3-[[[(2,2,6,6-tetramethy1-1-oxy-4-piperidinyl) oxy] carbonyl]amino]phenyl]amino]carbonyl]oxy]-2,2
piperidinyl)oxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]methyl]-7-[[[[methy1-3-[[(2,2,6,6-tetramethy1-1-oxy-4-piperidinyl)oxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]methyl]-1,3
propanediyl]bis [oxycarbonyl]amino[phenyl]amino]carbonyl]oxy]methyl]-1,3
propanediyl]bis [oxycarbonyl]mino(ambyl-3,1-phenylame)]minocarbonyloxy]|bis[2,2,6,6-tetramethyl-(9CI)]

MF C118 H166 N18 O31

IDS

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L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Benzamide, 3,3'-[(2,5-dimethyl-1,4-phenylene)bis[imino(1-acetyl-2-oxo-2,1-ethanediyl)azo]]bis[4-chloro-N-(2,2,6,6-tetramethyl-4-piperidinyl)-(9CI) MF C48 H62 C12 N10 06

PAGE 1-A

O C-Me

NH-C-CH-N

Me

NH-C-CH-N

Me

NH-C-CH-N

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Carbamic acid, (4-methyl-1,3-phenylene)bis-,
bis(2,6-diethyl-2,3,6-trimethyl-4-piperidinyl) ester (9CI)

MF C33 H56 N4 O4

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Poly[oxy-1,2-ethanediyloxy(1,6-dioxo-1,6-hexanediyl)], $\alpha-[[[methyl-3-[[[(2,2,6,6-tetramethyl-1-oxy-4-piperidinyl)oxy]carbonyl]amino]phenyl]amino]carbonyl]-<math>\omega-[2-[[[(methyl-3-[[(2,2,6,6-tetramethyl-1-oxy-4-ying])]]-[2-[[(methyl-3-[[(2,2,6,6-tetramethyl-1-oxy-4-ying])]]])])])])$
 - piperidinyl)oxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]ethoxy]- (9CI)
- MF (C8 H12 O4)n C38 H54 N6 O10
- CI IDS, PMS

2 (D1-Me)

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Acetamide, N,N',N'',N'''-[1,6-hexanediylbis[[(1-acetyl-2,2,6,6-tetramethyl-4-piperidinyl)imino]-1,3,5-triazine-6,2,4-triyl]]tetrakis[N-2-propenyl-(9C1)
- MF C54 H84 N14 O6

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN IN INDEX NAME NOT YET ASSIGNED

MF C35 H60 N4 O8

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PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Poly[[6-([2,2,6,6-tetramethy]-4-piperidinyl)oxy]-1,3,5-triazine-2,4-diyl][(2,2,6,6-tetramethy]-4-piperidinyl)imino]carbonyl-1,4-piperidinyl)imino]
- MF (C38 H58 N8 O3)n
 - CI PMS

RELATED POLYMERS AVAILABLE WITH POLYLINK

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN 7-0xa-3,20-diazadispiro[5.1.11.2]heneicosane-20-carboxamide, N,N'-(4-methyl-1,3-phenylene)bis[2,2,4,4-tetramethyl-21-oxo-(9CI) 6 C53 H86 N6 06

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1-Piperidinyloxy, 4,4'-[(methyl-1,3-

phenylene)bis(iminocarbonyloxy)]bis[2,2,6,6-tetramethyl- (9CI)
MF C27 H42 N4 O6

CI IDS

D1-Me

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1-Piperidinecarboxamide, N,N'-(4-methyl-1,3-phenylene)bis[4-(benzoyloxy)-2,2,6,6-tetramethyl- (9CI)

MF C41 H52 N4 O6

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Carbamic acid, (4-methyl-1,3-phenylene)bis-,

bis(1-hydroxy-2,2,6,6-tetramethy1-4-piperidiny1) ester (9CI) MF C27 H44 N4 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Urea, N,N'',N'''-(1,3,5-triazine-2,4,6-triy1)tris[N'-(2,2,6,6-tetramethyl4-piperidinyl)- (9CI)

MF C33 H60 N12 O3

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Ethanediamide, N1,N2-bis[4-[[2-(7,7,9,9-tetramethyl-1-oxa-4,8-diazaspiro[4.5]dec-2-yl)acetyl]amino]phenyl]-
- MF C40 H58 N8 O6

PAGE 1-A

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN 1-Piperidinyloxy, 2,2,6,6-tetramethyl-4-[[[[2(or
4)-methyl-5-[[[(2,2,6,6-tetramethyl-4piperidinyl)oxy|carbonyl]amino]phenyl]amino]carbonyl]oxy]- (9CI)

MF C27 H43 N4 O5

D1-Me

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Butanamide, N,N'-(2-methyl-1,4-phenylene)bis[2-[[2,5-dichloro-4-[[(2,2,6,6-tetramethyl-4-piperidinyl)amino]sulfonyl]phenyl]azo]-3-oxo- (9CI)

MF C45 H58 C14 N10 O8 S2

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Urea, N,N''-(4-methyl-1,3-phenylene)bis[N'-(1,2,2,6,6-pentamethyl-4-piperidinyl)- (9CI)

MF C29 H50 N6 O2

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Urea, N,N''-(3-methyl-1,2-phenylene)bis[N'-(2,2,6,6-tetramethyl-4piperidinyl)- (9CI)
- MF C27 H46 N6 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Decanedioic acid, 1,10-bis[1-[[(3-isocyanato-4-
- methylphenyl)amino]carbonyl]-2,2,6,6-tetramethyl-4-piperidinyl] ester MF C46 H64 N6 O8

PAGE 1-A

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- TN Benzamide, 4-[2-[1-[[[4-[[1,3-dioxo-2-[2-[4-[[(2,2,6,6-tetramethy1-4piperidinyl)amino]carbonyl]phenyl]diazenyl]butyl]amino]phenyl]amino]carbon y1]-2-oxopropyl]diazenyl]-N-(2,2,6,6-tetramethyl-4-piperidinyl)-C46 H60 N10 06 MF

PAGE 1-B

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
- REGISTRY COPYRIGHT 2009 ACS on STN L15 44 ANSWERS
- 2-Naphthalenecarboxamide, N,N'-(2,5-dichloro-1,4-phenylene)bis[4-[[2-IN chloro-5-[[(2,2,6,6-tetramethyl-4-piperidinyl)amino]carbonyl]phenyl]azo]-3hydroxy- (9CI) C60 H60 C14 N10 O6
- MF

PAGE 2-A

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

REGISTRY COPYRIGHT 2009 ACS on STN L15 44 ANSWERS

IN

7-Oxa-3,14-diazadispiro[5.1.5.2]pentadecane-14-carboxamide, N,N'-(4-methyl-1,3-phenylene)bis[2,2,4,4-tetramethyl-15-oxo-(9CI) C41 H62 N6 O6

MF

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Carbamic acid, [(dihydro-4,8-dioxo-1H,4H,5H,8H-2,3a,4a,6,7a,8a-hexaazacyclopenta[def]fluorene-2,6(3H,7H)-diyl)bis((2,2,6,6-tetramethyl-4,1-piperidinediyl)carbonyl-5,1,3-benzenetriyl]]tetrakis-,tetrakis(phenylmethyl) ester (9CI)
- MF C72 H82 N12 O12

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Carbamic acid, (methyl-1,3-phenylene)bis-,
 bis[1-[3-(4-benzoyl-3-hydroxyphenoxy)-2-hydroxypropyl]-2,2,6,6-tetramethyl4-piperidinyl] ester (9CI)

PAGE 1-A

D1-Me

PAGE 1-B

$$\begin{array}{c} \text{Me} \\ \text{Me} \\ \text{N-} \\ \text{CH}_2 \\ \text{CH-} \\ \text{CH}_2 \\ \text{OH} \\ \end{array} \begin{array}{c} \text{C-Ph} \\ \text{OH} \\ \text{OH} \\ \end{array}$$

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN IN Carbamic acid, (4-methyl-1,3-phenylene)bis-,

bis(2,2,6,6-tetramethyl-4-piperidinyl) ester (9CI) C27 H44 N4 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Poly[[(2,2,6,6-tetramethyl-4piperidinyl)imino]carbonyliminocarbonyl[(2,2,6,6-tetramethyl-4piperidinyl)imino]-1,4-phenylene] (9CI)

MF (C26 H41 N5 O2)n

CI PMS

MF

RELATED POLYMERS AVAILABLE WITH POLYLINK

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN

1,4-Dioxa-8-azaspiro[4.5]decane-2-carboxamide, N,N',N''-1,3,5-triazine-2,4,6-triyltris[7,7,9,9-tetramethyl- (9CI)

C39 H63 N9 O9 MF

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 44 ANSWERS 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN 1-Piperidinyloxy, 4,4'-[(4-methyl-1,3-

IN

phenylene)bis(iminocarbonyloxy)]bis[2,2,6,6-tetramethyl- (9CI) C27 H42 N4 O6 MF

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- Benzamide, 3,3'-[(2-methyl-1,4-phenylene)bis[imino(1-acetyl-2-oxo-2,1-IN ethanediyl)azo]]bis[4-chloro-N-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI)
- MF C47 H60 C12 N10 O6

PAGE 1-B

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- Carbamic acid, (4-methyl-1,3-phenylene)bis-, IN
- bis(1,2,2,6,6-pentamethyl-4-piperidinyl) ester (9CI)
- C29 H48 N4 O4 MF

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Carbamic acid, (4-methyl-1,3-phenylene)bis-, bis[(3-ethyl-8,8,10,10-tetramethyl-1,5-dioxa-9-azaspiro[5.5]undec-3yl)methyl] ester (9CI)
- MF C39 H64 N4 O8

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Urea, N,N'-(2-methyl-1,3-phenylene)bis(N'-[11-[[[6,11-bis([1,2,2,6,6-pentamethyl-4-piperidinyl)amino]undecyl](1,2,2,6,6-pentamethyl-4-piperidinyl)amino]c2-methylphenyl]amino[carbonyl](1,2,2,6,6-pentamethyl-4-piperidinyl)amino]-6-[(1,2,2,6,6-pentamethyl-4-piperidinyl)-(1,2,2,6,6-pentamethyl-4-piperidinyl)-(9CI)
- MF C191 H354 N30 O6

PAGE 1-B

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

Benzoic acid, 4-[2-[1-[[[4-[[1,3-dioxo-2-[2-[4-[[(2,2,6,6-tetramethyl-4-IN piperidinyl)oxylcarbonyl|phenyl|diazenyl|butyl|amino|phenyl|amino|carbonyl]-2-oxopropyl]diazenyl]-, 2,2,6,6-tetramethyl-4-piperidinyl ester

C46 H58 N8 08 MF

PAGE 1-B

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

TN 2-Naphthalenecarboxamide, N,N'-(2,5-dichloro-1,4-phenylene)bis[4-[[2,5dichloro-4-[[(2,2,6,6-tetramethyl-4-piperidinyl)amino]sulfonyl]phenyl]azo]-3-hydroxy- (9CI) C58 H58 C16 N10 O8 S2

ME

PAGE 2-A

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1-0xa-3,8-diazaspiro[4.5]decane-3-carboxamide,
- 1-Una--, 0-unaappit0[4.5]detane-o-tafboxaniae, N-[3-[[(2,-2-dlethyl-7,7,9,9-tetramethyl-4-oxo-l-oxa-3,8-diazaspir0[4.5]dec-3-yl)carbonyllamino[-4-methylphenyl]-2,2-diethyl-7,7,9,9-tetramethyl-4-oxo-C39 H62 N6 06
- MF

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Benzoic acid, 2,2'-[(2,5-dimethyl-1,4-phenylene)bis[imino(1-acetyl-2-oxo-2,1-ethanediyl)azo]bis[4-[((2,2,6,6-tetramethyl-4-piperidinyl)amino]carbonyl]-, dimethyl ester (9CI)
- MF C52 H68 N10 O10

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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 2-Propenamide, N,N',N'',N'''-[1,6-hexanediylbis[[[2,2,6,6-tetramethyl-1-(1xxx-2-propenyl)-4-piperidinyl]imino]-1,3,5-triazine-6,2,4triyl]|tetrakis[N-2-propenyl- (9CI)
- MF C60 H84 N14 O6

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN 1-Piperidinyloxy, 4,4'-[(4-methyl-1,3-

- L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- MF C31 H50 N10 O6

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN 1-0xa-3,8-diazaspiro[4.5]decane-3-carboxamide, N-[5-[[(2,2,7,7,9,9-hexamethyl-4-oxo-1-oxa-3,8-diazaspiro[4.5]dec-3-yl)carbonyl]amino]-2-methylphenyl]-2,2,7,7,9,9-hexamethyl-4-oxo-

MF C35 H54 N6 O6

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Urea, N,N''-(4-methyl-1,3-phenylene)bis[N'-butyl-N'-(2,2,6,6-tetramethyl-4piperidinyl)- (9CI)

MF C35 H62 N6 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Urea, N,N''-(4-methyl-1,3-phenylene)bis[N'-(2,2,6,6-tetramethyl-4piperidinyl)-N'-[[(2,2,6,6-tetramethyl-4-piperidinyl)imino]methyl]- (9CI)

PAGE 1-A

PAGE 1-B

- Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L15 44 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN Urea, N,N''-(4-methyl-1,3-phenylene) bis [N'-(2,2,6,6-tetramethyl-4-IN piperidinyl) - (9CI) C27 H46 N6 O2 MF

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED